TEACHING THE OWNER TO KNOW HIS AUTOMOBILE

of the arms are used in driving a herse. Then, again, it is much safer to drive a machine. A good horse is always subject to a scare, and a slight misplay on the part of a driver results disastrously. The automobile is mechanically controlled and subject to the driver. One has only to press both feet forward to bring the car to a stop. In the modern cars the control is very simple. Very little strength is required to operate successfully the most powerful types. It is simply a matter of nerve and good judgment on the part of the driver. Being the Nineteenth of a Series of Practical Articles by an Expert on the Subject of the Car and Its Operation.

Most owners seem to have the imssion that a thorough knowledge of
gir car is unnecessary. Aithough with
superficial knowledge some owners
symanage to drive a car, yet how unssonable it is for a sensible man to
seet service under such conditions.

The most difficult test to proper
The ignition system, however, is a
source of trouble in many ways. Few
without a care. When trouble occurs it
must be traced, and to do so quickly
one must have an intimate knowledge of
its workings.

The most difficult test

WM. H. STEWART, JR.,
Stewart Automobile School.
Stewart Automobile School.

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HOLLANDER'S SERVICE PLAN.

H-A-L and Grant Owners Are Much Pleased. Guided by eighteen years experience selling automobiles, E. R. Hollander of

the Hollander-Randall Company has de-

vised a coupon system to handle service work on H-A-L and Grant cars. 'The

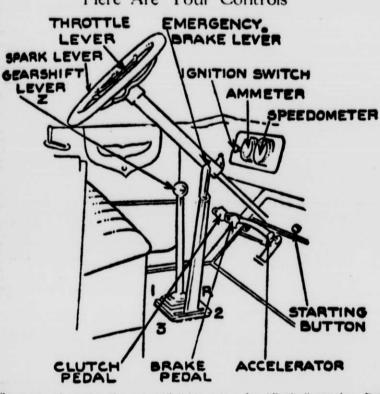
Randall Company are presented with 106 coupons on H-A-L twelves and 80 on Grant sixes, all of which are good for

The most difficult task for the driving nevice to master is gear shifting. The tice under such conditions.
novice to master is gear shifting. The disengagement of the clutch, together disengagement of the clutch, together with the speed lever movement, is quite difficult at first. If there were not so many things to do all at the same time the efficiency and life of the determine the efficiency and life of the lever movement, is quite difficult at first. If there were not so many things to do all at the same time the beginner would be less confused.

The disengagement of the clutch, together with the speed lever movement, is quite service coupons—each good for one-half hour of labor—are issued in books bearing the owner's name and address, car number and date of sale. Usually 75 should always be cautious. First note that the gear lever is in neutral position; as belonging and intelligent operation. realise pleasure and value from the investment. The real pleasure in motoring lies in knowing how to drive properly the first terms and adjust the hand throttle until motor runs smoothly and with ut racing. and feeling confident to make repairs in with ut racing.

under time of necessity. Most operators make Before starting the car it may be well

Here Are Your Controls



Nops and then blaming the car.

Very seldom will an engine "lie down" steering wheel at any time; don't take

dom arises. As proper engine exercise in operating an automobile than is a most vital feature of there is driving a horse. All the muscles on manufacturers have de- of the body are employed in the control signed this as fool proof as possible, the of a machine, while only the muscles

without first giving warning. Nearly all troubles are in their beginning indicated by particular symptoms, and these can only be detected by one who knows the working principles. Considerable expense and inconvenience may often be synded by knowing how to make minor a voice by knowing how to make minor. esse and inconvenience may often be avoided by knowing how to make minor adjustments at the proper time. A frequent application of the wrench and oil can is much more effective and economical than the repair shop.

When riding behind a powerful engine two people appreciate the harmony of the infinite number of working parts which afford to them the pleasure of avoiding the car from a standstill; don't move the feet away from the clutch pedal when the car is moving—it should always be in position; don't start the car on any other than first speed; don't start the car on any other than first speed; don't watch the fellow behind, as he is watching you; don't take your taken the first speed is the feet away from the clutch pedal when the car is moving—it should always be in position; don't start the car on any other than first speed; don't watch the fellow behind as he is watching you; don't take your which afford to them the pleasure of an-nihilating speed and distance. To the casual observer it seems an easy matter to handle a powerful car, but upon the or rests the added responsibility of nical efficiency.
carburetor system will rarely give driving an automobile in heavy traffic. ole except in cases of foul or dirty During the past year many women have ene. To overcome a delay from learned the art of driving and also how source one needs only to drain off to repair their own machines, and to

without necessarily changing the carbureter adjustment. If it should become necessary to remove the needle valve or any other parts a careful note as to their proper replacement should be made.

With the modern lubricating system of the proper replacement should be made.

With the modern lubricating system are all the proper replacement should be made.

With the modern lubricating system are all the proper replacement but also good exercise. In fact there is much more account of the proper replacement but also good exercise.



Quaker Tires are sold everywhere, but the sales are greatest where road conditions are the worst. This is suggestive.

QUAKER TIRES size up to requirements like a strong, steady man to his job.

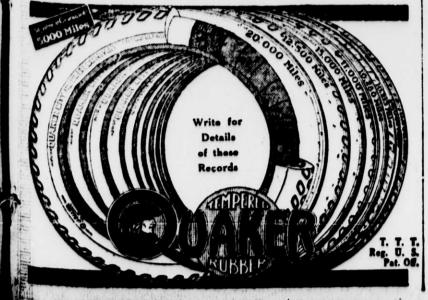
Sandy or gravel roads, dirt or clay roads, rock or macadam roads; asphalt, wood block, brick or cobble streets-none has terrors for sturdy Quaker Tires.

You need a new tire. Now is your chance to try this one. "To the Quaker Dealer, James."

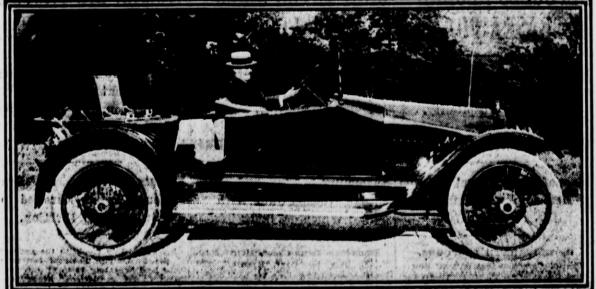
See the local Quaker Dealer Name and address on request to

QUAKER CITY RUBBER COMPANY

New York Distributing Station 207 Fulton Street



The New Mitchell Two-Five Passenger Roadster



Grant sixes, all of which are good for one year.

The service-coupon plan is proving particularly pleasing to women car owners, as it does away with any arguments with mechanics over bills for slight adjustments or repairs. In order to take advantage of the system H-A-I, or Grant cars must be driven to the Hollander-Randall service station, 602 and 604 West Fifty-second street, at Eleventh avenue. When the necessary work is

This is one of the novel roadsters shown this year on Broadway and is exclusively designed and built by the Carl H. Page Motors Company. The seating arrangements are very unique, having seats for two people in front when the

RECORD SALE OF HUDSONS. Super-sizes Are Coming Through From Factory.

twice this number of cars during the the imported car made famous by the next two months.

"If they do this," said Mr. Houpt, "it
will go a long way toward satisfying
some of my customers, who have been
waiting for weeks to get a car. Most of

late George Boilloit, Jules Goux and Dario Resta, and the new Indianapolis built Premier Aluminum Six will be sold off the same floor.

From Factory.

It will be good news to the hundreds equalling the hours of labor done.

The service coupon books are vest pocket size and neatly bound in cloth. Each page bears the facsimile signature of E. R. Hollander, president of the Hudson Motor Car Company of Detroit is now gradually eather a space for the owner's signature, duplicates of this page being kept at the service station and the main office of the service station and the main office of the parts or supplies and must be presented at the time the labor is performed.

From Factory.

It will be good news to the hundreds of motorists who have been anxiously waiting for weeks to get a car. Most of my customers, who have been lenient and now my customers have been lenient and now my customers.

To the Peugeot Import Company of the high speed fine patience, by delivering their cars.

KAUFFMAN TO SELL PREMIER.

Last month the Hudson Motor Car Company of New York my few for the full possibilities of the high speed motor, within the full possibilities of the fu

Talk of Value! Read these Wires!

"Consider new series model 75 B the most flexible, powerful, easiest riding car in the world today."

"Believe the new series 75 B greatest motor car value on earth."

"No four-cylinder motor of its size has as much 'pep,' regardless of price."

"Its hill climbing ability makes one sit up and take notice."

"I consider the new 75 B the best car value ever offered the American people."

"In sand and heavy roads this new car is a wonder. It rides like a rocking chair."

"This model is unquestionably the biggest buy, regardless of price."

"From the standpoint of specifications, equipment, finish, and from an economical point of view, the new 75 B is a world beater."

"New 75 is a bird. Climbed 2,000 feet in seven miles on high at 25 miles an hour. That is going some."

"If I paid several times the price of a new 75 B my satisfaction could not have been morecomplete."

"The greatest buy on the automobile counter."

These telegrams with thousands of others are on file at our factory. Names on request. Come in and see some more records like these.

This new Overland is the world's most powerful and most economical low priced car. See it at once.

C. T. SILVER MOTOR CO.

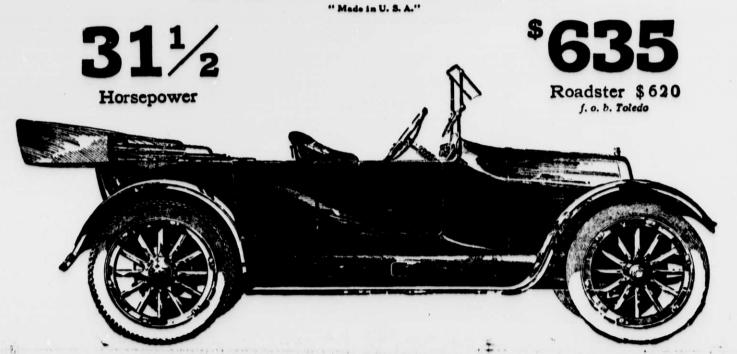
1760 Broadway at 57th St.

Tel. 700 Circle

149th St. & Third Ave. Tel. 9812 Melrose,

NEWARK: Broad & Commercial Sts. (Opp. Post Office) Tel, 6450 Market.

The Willys-Overland Company, Toledo, Ohio



RIGHT TIRES WILL

comes the cost of tires. One of the big tire manufacturers has come to the front and made a long forward stride toward reducing the cost of gasolene through a tire construction which greatly reduces internal friction.

This largest rubber factory in America, the B. F. Goodrich Company of Akron, Ohio, rightfully credited with making the first pneumatic tire on this continent, in a recent announcement traced their present Silvertown Cord Tire back to the Paimer principle of construction used in bicycle tires way back in 1892.

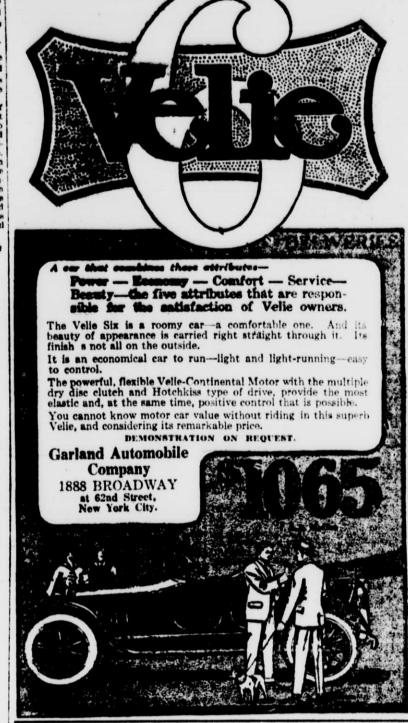
In doing away with the thread fabric in the Silvertown Cord Tire, taking the

35x5 size as an example, each cord is strong enough to sustain the weight of a 250-pound man. The Silvertowns also differ from the former Goodrich "Palm-SAVE YOU EXPENSE er-Web" tire, as well as all other thread-fabric tires, in that it has only two lay-ers of real cord, thus reducing the possibility of internal friction and internal heating.

Goodrich Cords, for Instance,
Have Proved Saving Qualities by Work on Race Cars.

The recent Silvertown racing records for 350 miles at 102 miles per hour average are attributed to the strength, endurance and enormous mileage power of Silvertown construction. Another supreme test of the Silvertowns was made by Ralph Mostord on May 4 at the Sheepshead Bay race track, when he maintained an average speed of over 76 miles an hour for 1,500 miles without changing a tire.

The private car owner will be interacted by the silvertown and made a long forward stride toward ested to know that the Goodrich Com-The recent Silvertown racing records





44 H. P. Six, Four Passenger Roadster.

Wire Wheels Extra. \$1250. f. o. b. Factory.

"Like Riding on Air"

is the universal comment of every owner of the New Abbott

And, while luxurious comfort has been a dominant aim and a proven accomplishment in the new model, other features have been developed to a degree found in no other

Its pre-eminence in power moment is concededly clean cut and absolute.

Its mastery-in smoothness of running, ease of operation, responsiveness and flexibility-is freely, if not elequently acknowledged in every test and comparison. It's a man's car and a lady's car-at once the friend

and pride of either sex. It is built on lines exclusively and characteristically its own-that typify extreme comfort plus decisive, royal

Its ownership means a real investment—a possession comparable only to your rarest steel-white diamond. Ride with us tomorrow—any day—that you may more

readily know why the Abbott-Detroit is the car of the Future, as it is proving in the Present and has proved in the Eastern Distributors,

LONGENECKER & SANDERS, Inc. AMERICAN CIRCLE BLDG., 9 CENTRAL PARK WEST.

CONSOLIDATED CAR CO., DETROIT, MICH.